

K-C Docket No.: 18,098
Serial No.: 10/719,639
Response to Restriction Requirement Dated 12/09/2005

Listing of Claims

1-9. (Withdrawn)

10. (Original) A reduced-noise composite material comprising:

a substrate layer which defines a first surface having a surface area and a target area; and

a noise-reducing layer which substantially completely coats said target region, said noise-reducing layer having a basis weight of at least about three grams per square meter.

11. (Original) The reduced-noise composite material of Claim 10 wherein said target region is at least about 75% of said surface area of said first surface.

12. (Original) The reduced-noise composite material of Claim 10 wherein said basis weight is at least about four grams per square meter.

13. (Original) The reduced-noise composite material of Claim 10 wherein said noise-reducing layer consists essentially of at least one of polyisoprene, polybutadiene, polyisobutylene, polyurethanes, silicone rubber, atactic polypropylene, and a synthetic block co-polymer.

14. (Original) The reduced-noise composite material of Claim 10 wherein said noise-reducing layer consists essentially of at least one of styrene block co-polymers and olefin-based adhesives.

15. (Original) The reduced-noise composite material of Claim 10 wherein said substrate layer comprises a thermoplastic, polymeric film.

16. (Original) The reduced-noise composite material of Claim 15 wherein said substrate layer is non-elastomeric.

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- 17.(Original) The reduced-noise composite material of Claim 15 further comprising a nonwoven layer adhered to said substrate layer.
- 18.(Original) The reduced-noise composite material of Claim 15 wherein said substrate layer comprises at least one of polyethylene and polypropylene.
- 19.(Original) The reduced-noise composite material of Claim 15 wherein said substrate layer is liquid-impermeable.
- 20.(Original) The reduced-noise composite material of Claim 15 wherein said substrate layer is non-apertured.
- 21.(Original) A disposable absorbent article comprising:
a body-side liner;
a garment-side outer cover, said outer cover comprising:
a liquid-impermeable substrate layer comprised of a thermoplastic, polymeric material and which defines a first surface having a surface area and a target area; and
a noise-reducing layer which substantially completely coats said target region, said noise-reducing layer having a basis weight of at least about three grams per square meter; and
an absorbent assembly disposed between said body-side liner and said garment-side outer cover.
- 22.(Original) The disposable absorbent article of claim 21 wherein said target region has an area which is at least about 50% of said surface area of said first surface.
- 23.(Original) The disposable absorbent article of claim 21 wherein said target region has an area which is at least about 75% of said surface area of said first surface.
- 24.(Original) The disposable absorbent article of claim 21 wherein said basis weight is at least about four grams per square meter.

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25. (Original) The disposable absorbent article of claim 21 wherein said noise-reducing layer consists essentially of at least one of polyisoprene, polybutadiene, polyisobutylene, polyurethanes, silicone rubber, atactic polypropylene, and a synthetic block co-polymer.
26. (Original) The disposable absorbent article of claim 21 wherein said noise-reducing layer consists essentially of at least one of styrene block co-polymers and olefin-based adhesives.
27. (Original) The disposable absorbent article of claim 21 wherein said substrate layer comprises a thermoplastic, polymeric film.
28. (Original) The disposable absorbent article of claim 27 wherein said substrate layer is non-elastomeric.
29. (Original) The disposable absorbent article of claim 27 further comprising a nonwoven layer.
30. (Original) The disposable absorbent article of claim 27 wherein said substrate layer comprises at least one of polyethylene and polypropylene.
31. (Original) The disposable absorbent article of claim 27 wherein said substrate layer is non-apertured.
32. (Original) A disposable absorbent article comprising:
a body-side liner;
a garment-side outer cover, said outer cover comprising a liquid-impermeable substrate layer comprised of a thermoplastic, polymeric material and which defines a first surface having a surface area; and
an absorbent assembly disposed between said body-side liner and said garment-side outer cover,
wherein the article has a Noise Level of less than 30.0 dB at 2 kHz and less than 28.0 dB at 4 kHz.

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33. (Original) The disposable absorbent article of claim 32, further comprising
a noise-reducing layer which substantially completely coats a target
region of said first surface, the target region having an area which is at least
about 50% of said surface area;
said noise-reducing layer having a basis weight of at least about three
grams per square meter.
34. (Original) The disposable absorbent article of claim 33 wherein said noise-reducing layer
consists essentially of at least one of polyisoprene, polybutadiene, polyisobutylene,
polyurethanes, silicone rubber, atactic polypropylene, and a synthetic block co-polymer.
35. (Original) The disposable absorbent article of claim 32 wherein said substrate layer
comprises a non-elastomeric thermoplastic, polymeric material.
36. (Original) The disposable absorbent article of claim 35 further comprising a nonwoven
layer adhered to said substrate layer.